

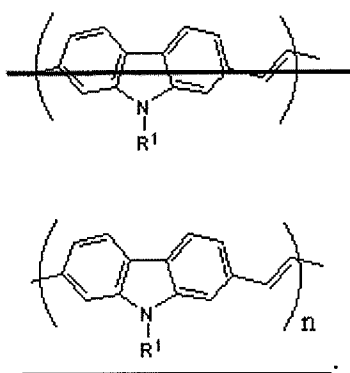
AMENDMENTS TO THE CLAIMS

Listing of Claims

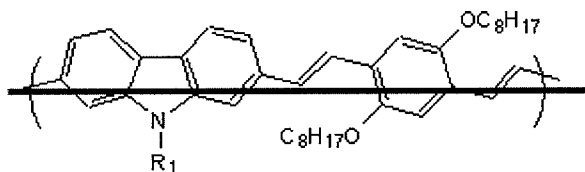
This following listing of the claims replaces all previous listings or versions thereof:

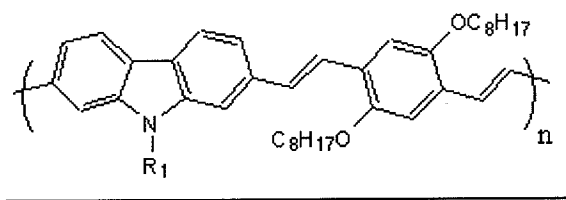
Claims 1-75 (cancelled)

76. (currently amended) A polymer as defined in claim 75, ~~wherein the monomer is 106~~
comprising the following structure:



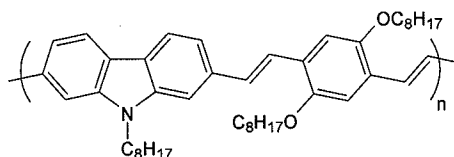
77. (original) A polymer as defined in claim 76, wherein R¹ is hexyl or 2-ethylhexyl.
78. (original) A polymer as defined in claim 77, wherein R¹ is 2-ethylhexyl.
79. (cancelled)
80. (currently amended) A polymer as defined in claim 75, ~~wherein the monomer is 106~~
comprising the following structure:





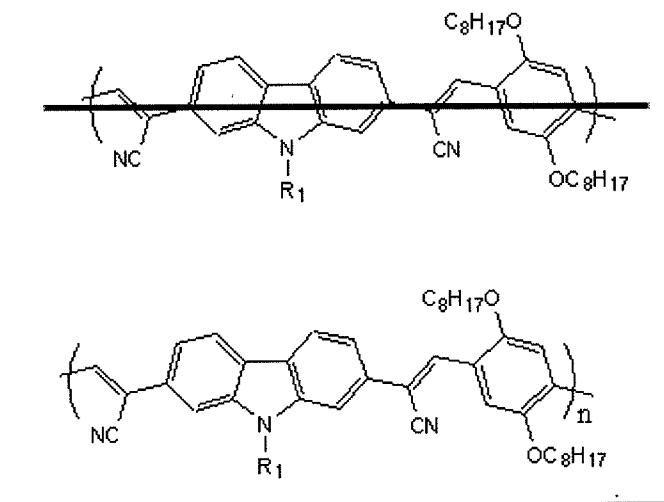
81. (original) A polymer as defined in claim 80, wherein R^1 is hexyl or 2-ethylhexyl.

82. (currently amended) A polymer as defined in claim 81 having the formula:



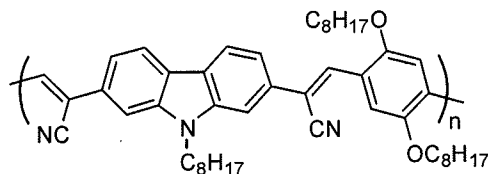
wherein "n" is an integer ranging from 5 to 100.

83. (currently amended) A polymer as defined in claim 75, ~~wherein the monomer is 106~~
comprising the following structure:



84. (original): A polymer as defined in claim 83, wherein R^1 is hexyl or 2-ethylhexyl.

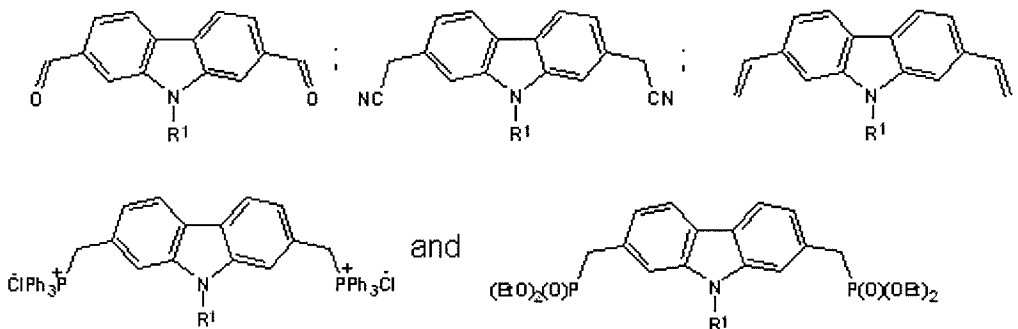
85. (currently amended): A polymer as defined in claim 84 having the formula:



wherein "n" is an integer ranging from 5 to 100.

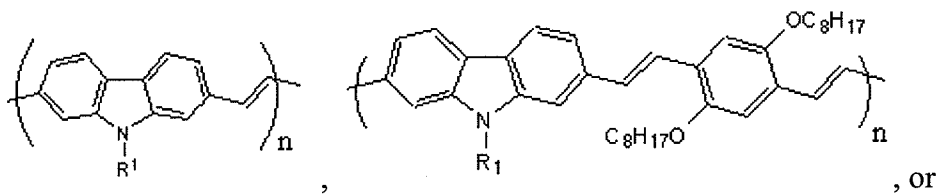
Claims 86-105 (cancelled)

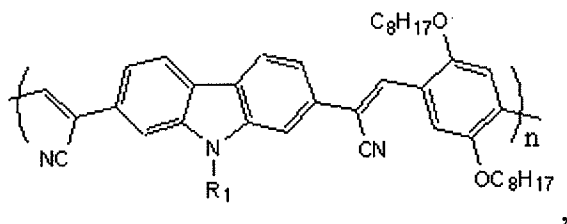
106. (previously presented) A polymer comprising the reaction product of a compound selected from the group consisting of:



wherein R^1 is selected from the group consisting of methyl, ethyl, propyl, isopropyl, cyclopropyl, butyl, *sec*-butyl, *tert*-butyl, cyclobutyl, pentyl, cyclopentyl, hexyl, cyclohexyl, heptyl, cycloheptyl, octyl, cyclooctyl, 2-ethylhexyl, nonyl, decyl, phenyl, and 4-octyloxyphenyl; and optionally 2,5-dioctyloxy-1,4-diformylbenzene,

wherein the polymer comprises the following structure:





wherein $n = 5-100$.